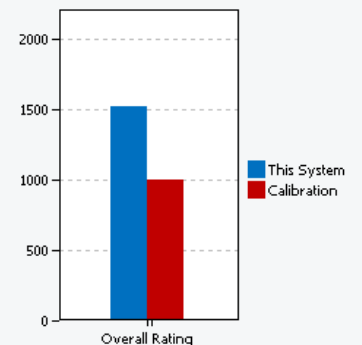
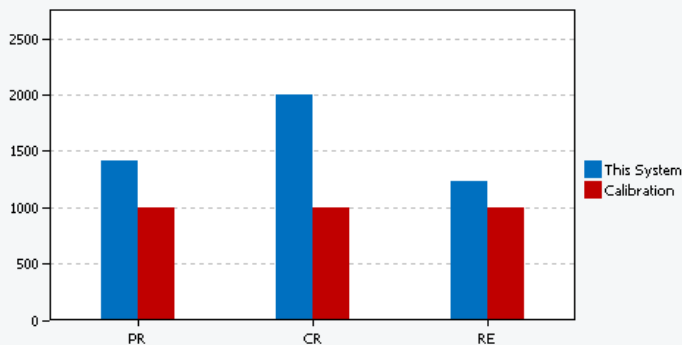


## Test Summary

|                     |                     |
|---------------------|---------------------|
| Project Name        | lenovo cgtx         |
| Benchmark Version   | 1.0.3.60            |
| Completion Date     | 2022-09-08 20:28:46 |
| Iterations          | 3                   |
| System Conditioning | True                |
| Process Idle Tasks  | False               |

## Performance Scores

|                    | Productivity | Creativity  | Responsiveness | Overall Rating |
|--------------------|--------------|-------------|----------------|----------------|
| Scenario Rating    | 1415         | 2001        | 1225           | 1514           |
| Iteration 1        | 1414         | 1998        | 1222           |                |
| Iteration 2        | 1414         | 1998        | 1230           |                |
| Iteration 3        | 1417         | 2008        | 1225           |                |
| <b>Calibration</b> | <b>1000</b>  | <b>1000</b> | <b>1000</b>    | <b>1000</b>    |



## System Information Comparison Table

| System Info | This System                           | Calibration System          |
|-------------|---------------------------------------|-----------------------------|
| BIOS        | LENOVO H4CN22WW(V1.07),<br>11/18/2021 | Dell Inc. 1.7.7, 12/10/2017 |



### Core + Memory

|                  |                                                                                             |                                                                                      |
|------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Motherboard type | LNVNB161216                                                                                 | 0WWJRX                                                                               |
| CPU              | 11th Gen Intel(R) Core(TM) i7-11370H @ 3.30GHz, 3302 Mhz, 4 Core(s), 8 Logical Processor(s) | Intel(R) Core(TM) i3-7100 CPU @ 3.90GHz, 3912 Mhz, 2 Core(s), 4 Logical Processor(s) |
| Memory Size      | 16.0 GB                                                                                     | 4.00 GB                                                                              |
| Virtual Memory   | 18.7 GB Total, 13.4 GB Free                                                                 | 5.24 GB Total, 3.80 GB Free                                                          |
| Virtualization   | Enabled in hardware                                                                         | Enabled in firmware                                                                  |
| Secure Boot      | Secure Boot StateOff                                                                        | Secure Boot StateOn                                                                  |



### Video

|            |                                                               |                                                   |
|------------|---------------------------------------------------------------|---------------------------------------------------|
| Resolution | 1920 x 1080 x 165 hertz                                       | 1920 x 1080 @ 60 Hz                               |
| GPU 0      | NVIDIA GeForce RTX 3050 Ti Laptop GPU (version: 30.0.15.1236) | Intel(R) HD Graphics 630 (version: 22.20.16.4836) |
| GPU 1      | Intel(R) Iris(R) Xe Graphics (version: 30.0.101.1960)         |                                                   |



### Storage

|          |                                                                |                                                             |
|----------|----------------------------------------------------------------|-------------------------------------------------------------|
| Drive 0  | 931.51 GB (1,000,202,273,280 bytes)<br>TOSHIBA MQ04ABF100      | 119.24 GB (128,034,708,480 bytes) SK hynix SC311 SATA 128GB |
| Policies | Write caching: Default; Power protected: Default               | Write caching: Default; Power protected: Default            |
| Drive 1  | 238.47 GB (256,052,966,400 bytes)<br>NVMe UMIS RPJTJ256MEE1OWX |                                                             |
| Policies | Write caching: Default; Power protected: Default               |                                                             |



### Operating System

|         |                                           |                          |
|---------|-------------------------------------------|--------------------------|
| OS TYPE | Microsoft Windows 11 Home Single Language | Microsoft Windows 10 Pro |
|---------|-------------------------------------------|--------------------------|

|                               |                          |                          |
|-------------------------------|--------------------------|--------------------------|
| OS VERSION                    | 10.0.22000.856           | 10.0.16299.15            |
| Bitlocker                     | Volume C: Protection Off | Volume C: Protection Off |
| Tamper Protection             | Enabled                  | Not Available            |
| Windows Defender Antivirus    | Enabled                  | Disabled                 |
| Windows Security Center       | Enabled                  | Disabled                 |
| Power Policy                  | BAPCo SYSmark 2018       | BAPCo SYSmark 2018       |
| Power Slider Overlay          | Better Performance       | Not Applicable           |
| Virtualization-based security | Enabled                  | Disabled                 |

## **BAPCO® MISSION**

Business Applications Performance Corporation (BAPCo®) is a non-profit consortium with a charter to develop and distribute a set of objective performance benchmarks for personal computers based on popular computer applications and industry standard operating systems.

## **ABOUT THE CALIBRATION SYSTEM**

The calibration system is a system chosen as a reference point for all other SYSmark® 2018 results. BAPCo chose the configuration above for its wide availability and its representation of a typical mainstream PC at the time of release of SYSmark 2018.

SYSmark® has been calibrated in such a way that a PC with performance equivalent to this calibration system for a given workload will have a performance rating of 1000. A system twice as fast as the calibration system on a given workload (or, equivalently, that responds in half the time on average) will have a performance rating of 2000. This is true for both overall ratings and scenario ratings.